ABSTRACT OF THE DISCLOSURE

In an air intake apparatus of an internal combustion engine, disassembling a surge tank made of resin with an intake air control valve into divided pieces, and bonding the divided pieces by vibration adhesion, for preventing the intake air control valve from breaking or characteristic thereof from changing during the vibration adhesion or for ensuring a sealing property between parts, an inner space in the surge tank is divided into first and second chambers by providing a horizontal partitioning wall within the surge tank. The surge tank is divided into a middle piece made of resin and formed integrally with the partitioning wall, a lower piece made of resin, and an upper piece also made of resin, and these three pieces are bonded by the vibration adhesion to form the surge tank. A communicating hole for making the first chamber communicate with the second chamber is formed in the partitioning wall, and a valve body for opening and closing the communication hole is provided in the communicating hole. A drive device for opening and closing the valve body is provided on the middle piece.